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Applicant(s):

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ISRAEL YUVAL

Assignee:

VPACKET COMMUNICATIONS, INC.

Title:

SYSTEM FOR REAL TIME VOICE QUALITY MEASUREMENT IN

VOICE OVER PACKET NETWORK

Serial No .:

09/885,373

Filing Date:

June 20, 2001

Examiner:

Unknown

Group Art Unit:

2184

Docket No.:

M-11680 US

San Francisco, California November 15, 2001

Attn: Official Draftsperson COMMISSIONER FOR PATENTS Washington, D. C. 20231

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Technology Center 2600 SUBMISSION OF FORMAL DRAWING

Dear Sir:

Applicants submit ten (10) sheets of formal drawings, in the above-named application.

If there are any questions regarding these drawings, please call the undersigned at (415) 217-

6000.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 2001.

Respectfully submitted,

Attorney for Applicants

Reg. No. 29,545

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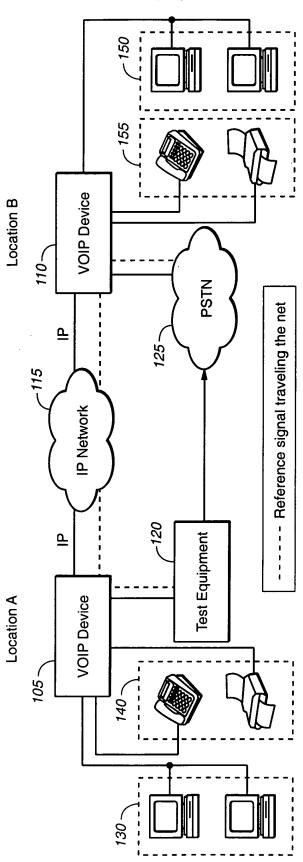
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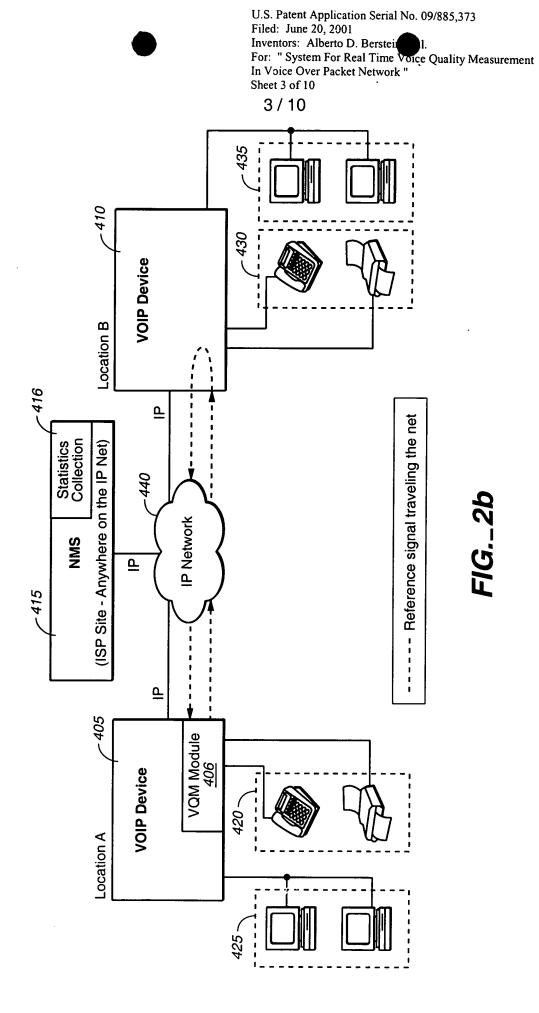
U.S. Patent Application Serial No. 09/885,373
Filed: June 20, 2001
Inventors: Alberto D. Berstein
For: "System For Real Time Voice Quality Measurement
In Voice Over Packet Network"
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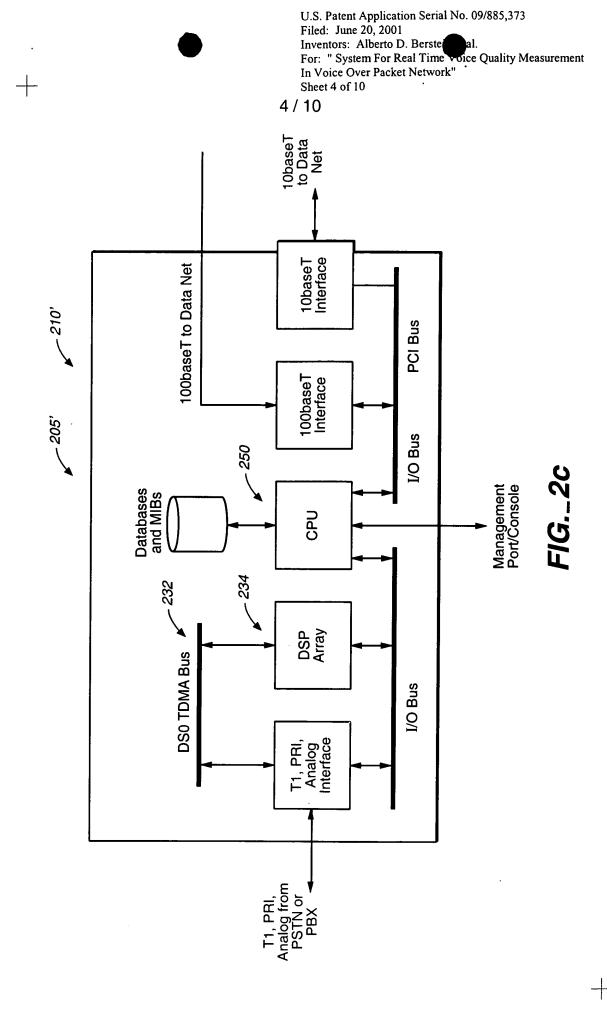
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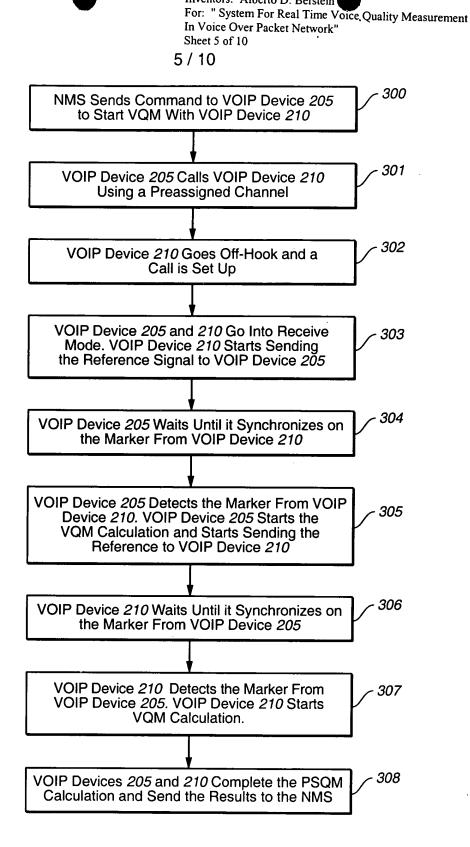
Inventors: Alberto D. Bers et al.
For: "System For Real Time Voice Quality Measurement
In Voice Over Packet Network"
Sheet 2 of 10 2/10 Location B . 235 210 .230 **VOIP Device** VQM Module Digital Signal Processor Flash Memory <u>a</u> 211b-211a------ Reference signal traveling the net Statistics Collection (ISP Site - Anywhere on the IP Net) 240 **IP Network** NMS ₽ 215 206a .206b <u>a</u> VQM Module 206 Digital Signal Processor Flash Memory **VOIP Device** 220 205 Location A

U.S. Patent Application Serial No. 09/885,373 Filed: June 20, 2001



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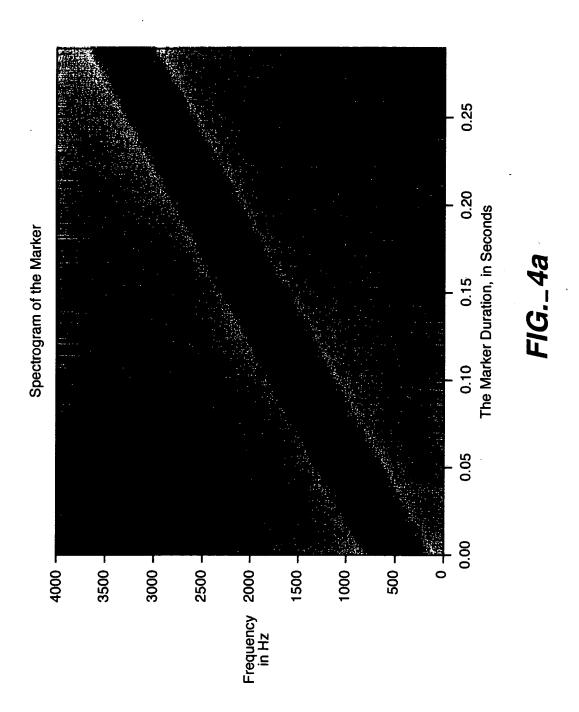
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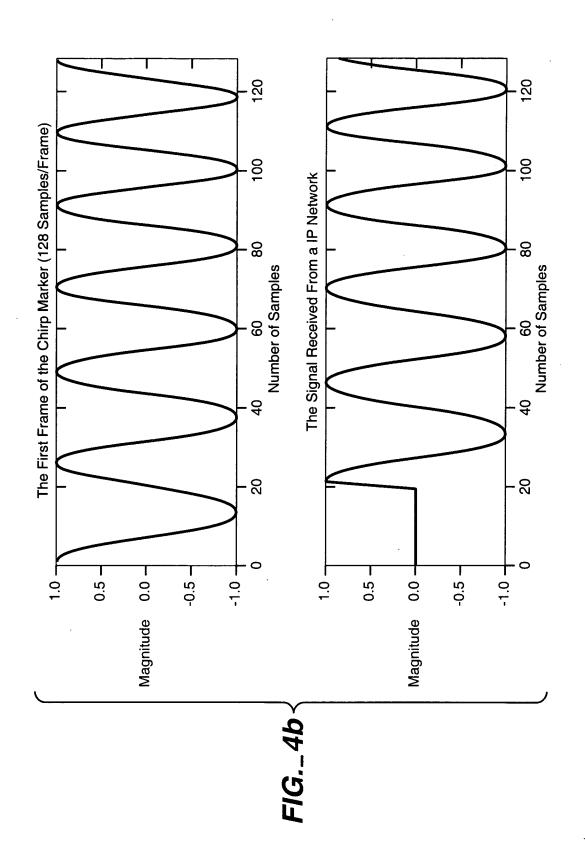
Inventors: Alberto D. Berstein

FIG.\_3

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Filed: June 20, 2001
Inventors: Alberto D. Berstein et al.
For: "System For Real Time In Voice Over Packet Network
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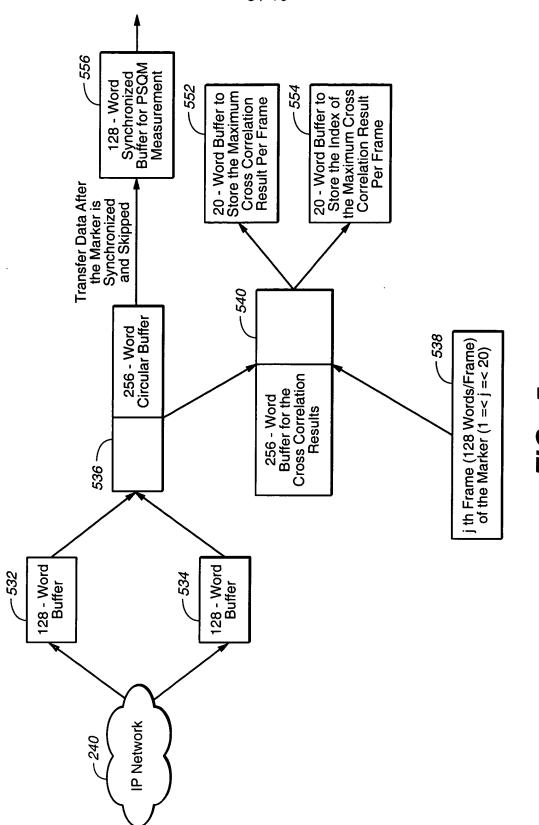
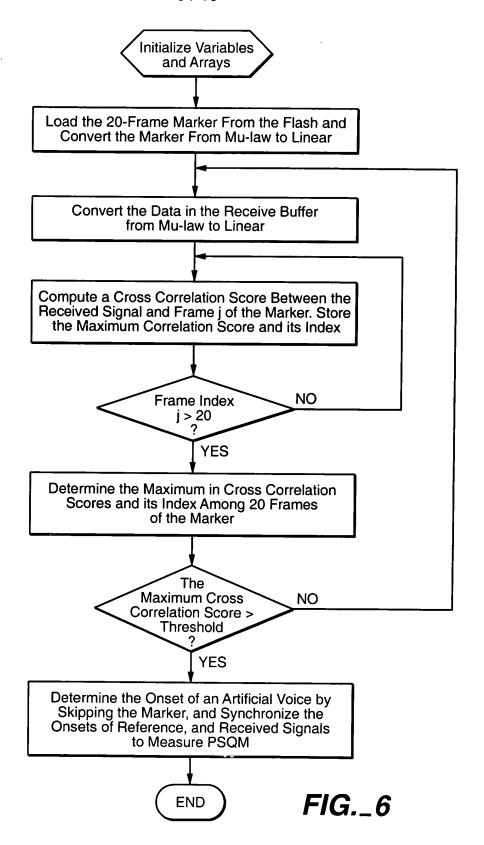


FIG.\_5

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